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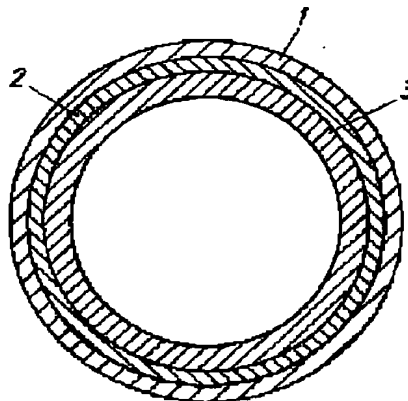
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TITLE : FLUORESCENT LAMP



ABSTRACT : PURPOSE: To suppress reduction in flux throughout life span by providing a phosphor layer including phosphate lanthanum powder on a protective film composed of a mixture of alumina fine particles and alkaline earth metal boric acid-phosphate fine powder.

CONSTITUTION: A protective film 2 composed of a mixture of fine particulate alumina and alkaline earth metal boric acid-phosphate fine powder is formed on the inner surface of a glass bulb 1, while a phosphor layer 3 including phosphate lanthanum powder is formed on the protective film 2. Initial flux of a lamp is improved thereby, while adhesion strength between the film 2 and the layer 3 is improved, and reduction in flux is reduced throughout the life span.

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